Customer No. 30734



Patent

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently amended). A hose assembly consisting of:

a tubular first layer <u>having an inner surface and</u> comprising a polymeric fluorocarbon material resistant to chemical and heat degradation;

one aramid-like braided layer capable of passing a volumetric test and whip test, said braided layer disposed substantially continuously about said inner layer; and

jacket means having an outer surface and extruded substantially continuously about said braided layer and extending beyond said braided layer, said jacket means being extruded over said braided layer such that said extruded jacket maintains said braided layer in place between said first layer and said jacket, wherein a skin is formed on at least one of said inner surface and said outer surface.

- 2. (Original). The hose assembly according to claim 1, further characterized by said braided layer comprising Aramid fibers.
- 3. (Original). The hose assembly according to claim 2, wherein said braided layer further includes glass fibers commingled with said Aramid fibers.
- 4.-5. (Canceled).
- 6. (Previously presented). The hose assembly according to claim 2, wherein said polymeric material of said jacket is a polyamide material.

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7. (Previously presented). The hose assembly according to claim 2, wherein said polymeric

material of said jacket is a polymeric fluorocarbon.

8. (Original). The hose assembly according to claim 6, wherein said polyamide material of said

jacket is unexpanded.

9. (Original). The hose assembly according to claim 8, wherein said polyamide material of said

jacket is selected from the group consisting essentially of: nylon 6; nylon 6, 6; nylon 11; and

nylon 12.

10. (Currently amended). The hose assembly according to claim [[5]] 1, wherein said polymeric

fluorocarbon material of said first layer is expanded.

11. (Original). The hose assembly according to claim 10, wherein said polymeric fluorocarbon

material of said first layer is selected from the group consisting essentially of:

polytetrafluorethylene; perfluorinated ethylene-propylene; perfluoralkoxy fluorocarbon resin;

and polyfluorethylene.

12. (Original). The hose assembly according to claim 1, wherein said first layer further includes

a conductive means in said first layer for conducting electrical charges along the length of the

first layer.

13. (Original). The hose assembly according to claim 1, wherein said hose assembly further

includes a conductive layer containing therein conductive means for conducting electrical

charges along the length of said hose assembly.

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14. (Original). The hose assembly according to claim 12 or 13, wherein said conductive means

is carbon black.

15. (Canceled).

16. (Currently amended). A method of making a hose assembly, the method consisting of:

forming a tubular first layer having an outer surface and formed of a polymeric

fluorocarbon;

disposing an Aramid-like braid substantially continuously about the first layer; and

extruding a jacket having an inner surface and said jacket substantially continuously over

the braid extending beyond the braid such that the jacket maintains the braid in place between the

jacket and the tubular first layer, and

forming a skin over at least one of the inner surface and the outer surface.

17. (Original). The method according to claim 12, wherein said forming step further includes

extruding the tubular first layer.

18. (Canceled).

19. (Currently amended). A hose assembly consisting of:

a tubular first layer having an inner surface and comprising a polymeric fluorocarbon

material resistant to chemical and heat degradation;

one braided layer capable of passing a volumetric test and whip test, said braided layer

disposed substantially continuously about said inner layer; and

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a jacket substantially continuously extruded over said braided layer and having an outer

surface and extending beyond said braided layer, said jacket being extruded such that said

extruded jacket maintains said braided layer in place between said first layer and said jacket,

wherein a skin is formed on at least one of said inner surface and said outer surface.

20. (New) A hose assembly according to claim 1, wherein a skin is formed on both of said inner

surface and said outer surface.